

Atty. Dkt. No. 10011675-1

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printing system comprising:
an ink dispenser configured to deposit ink upon a print medium; and
a condenser configured to condense vapor into a condensate;
a receptacle configured to collect the condensate, wherein the
receptacle is perforated to permit a portion of the condensate to evaporate, wherein
the receptacle is removably coupled to a remainder of the system and wherein the
receptacle includes:
an inlet through which the condensate flows into the receptacle; and
a closing portion movable between an inlet open position and an inlet
closing position.
2. (Original) The system of Claim 1, wherein the condenser includes:
a conduit having a conduit interior; and
a coolant source connected to the conduit and configured to supply
coolant into the conduit interior at a temperature so as to condense the vapor along
the conduit.
3. (Original) The system of Claim 2, wherein the coolant source is
configured to supply a liquid at a temperature so as to condense the vapor along the
conduit.
4. (Original) The system of Claim 2, wherein the coolant source is
configured to supply a gas at a temperature so as to condense the vapor along the
conduit.
5. (Original) The system of Claim 2, wherein the condenser includes a fin
thermally coupled to the conduit.

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6. (Currently Amended) The system of Claim 1, wherein the receptacle includes an inlet and means for automatically sealing moving the closing portion to the inlet closing position when the receptacle is disconnected from a the remainder of the printing system.
7. (Original) The system of Claim 2, wherein the coolant source includes:
a pump configured to move fluid; and
a cooling device configured to cool the fluid to the temperature.
8. (Original) The system of Claim 7, wherein the cooling device includes a compressor.
9. (Original) The system of Claim 1, wherein the condenser includes a thermoelectric module.
10. (Original) The system of Claim 1 including a blower configured to move the vapor along the condenser.
11. (Original) The system of Claim 10 including:
a duct proximate the condenser and having an exhaust opening; and
a filter between the condenser and the exhaust opening.
12. (Original) The system of Claim 1, wherein the receptacle includes a condensate-absorbing material within the receptacle.
13. (Original) The system of Claim 12, wherein the condensate-absorbing material is removable from the receptacle.
14. (Original) The system of Claim 12, wherein the condensate-absorbing material comprises a foam.
15. (Canceled)
16. (Canceled)

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17. (Original) The system of Claim 1, wherein the receptacle includes a fill indicator configured to indicate a volume of the receptacle that is filled with condensate.

18. (Original) The system of Claim 1, wherein the ink dispenser includes an inkjet printhead.

19. (Original) The system of Claim 1 including a media handling system configured to transport individual sheets of material relative to the ink dispenser.

20. (Original) The system of Claim 19, wherein the media handling system is configured to handle sheets of material having a minor dimension less than 9 inches.

21. (Currently Amended) The system of Claim 19, wherein the media handling system is configured to stack the individual printed upon sheets.

22. (Original) The system of Claim 1 including a heater configured to heat the deposited ink, whereby vapor is produced.

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Original) A printing system comprising:
means for depositing ink upon a print medium;
means for condensing vapor to form a condensate; and
means for storing the condensate, wherein the means for storing includes an inlet and means for automatically occluding the inlet when disconnected from a remainder of the printing system.

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28. (Original) The system of Claim 27 including means for storing includes means for evaporating a portion of the condensate while the condensate is being stored.

29. (Original) The system of Claim 27 including means for heating the deposited ink, whereby vapor is formed.

30. (Original) A method of printing ink upon a medium, the method comprising:

depositing ink upon the medium;
heating the deposited ink to create a vapor;
condensing the vapor into a condensate;
collecting the condensate in a first receptacle; and
absorbing at least a portion of the condensate into a first absorption member within the first receptacle.

31. (Original) The method of Claim 30 including circulating a fluid through a thermally conductive conduit having a condensing surface to cool the condensing surface to a temperature to condense the vapor.

32. (Original) The method of Claim 30 including powering a thermoelectric module having a cool portion and a hot portion, wherein the cool portion is thermally coupled to a condensing surface along which the vapor is condensed.

33. (Currently Amended) The method of Claim 40 30 including evaporating a portion of the condensate within the first receptacle.

34. (Original) The method of Claim 30 including replacing the first absorption member with a second absorption member.

35 (Original) The method of Claim 30 including replacing the first receptacle with a second receptacle when at least a portion of the first receptacle is filled with condensate.

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36. (Original) The method of Claim 30 including sending the first receptacle at least partially filled with the condensate to a collection entity for recycling or disposal of the condensate.

37. (Original) The method of Claim 30 including sensing an amount of condensate within the first receptacle.

38. (Original) The method of Claim 30 including directing the vapor across a condensing surface and through a filter.

39. (Original) The method of Claim 30, wherein the step of depositing ink includes ejecting ink from an inkjet printhead upon the medium.

40. (New) The system of claim 9, wherein the condenser includes a plurality of fins thermally coupled to the thermoelectric module.

41. (New) The system of claim 9 wherein the plurality of fins converge from an inlet side proximate the ink dispenser and having a first dimension to an outlet side distant the ink dispenser and having a second smaller dimension.

42. (New) The system of claim 1, wherein the condenser includes a plurality of fins converging from an inlet side proximate the ink dispenser and having a first dimension to an outlet side distant the ink dispenser and having a second smaller dimension.

43. (New) The system of claim 1 further comprising one or more conduits configured to direct all of the condensate from the condenser to the receptacle.